

## NWB Annual Report

Year being reported: 2013



License No: 1BR-ROS1116

Issued Date: August 22, 2011

Expiry Date: August 31, 2016

Project Name: PIN-D Ross Point Remediation Project

Licensee: Aboriginal Affairs and Northern Development Canada (AANDC)

Mailing Address:

PO Box 2200  
Iqaluit NU  
X0A 0H0

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

N/A

## General Background Information on the Project (\*optional):

The Ross Point site was reserved by the Department of National Defence (DND) in 1956 and the PIN-D Intermediate Distant Early Warning (DEW) Line Site was constructed in 1959, and subsequently deactivated in 1963. The nearest communities are Kugluktuk, located approximately 185 kilometres to the southwest, and Cambridge Bay, located approximately 250 kilometres to the east.

The remediation of the PIN-D Ross Point Remediation Project was successfully completed in 2012. Year 1 of the 25-Year Long Term Monitoring Plan was completed in 2013.

The attached report *Long term Monitoring, 2013 PIN-D, Ross Point, Nunavut* provides more details and results of the monitoring activities undertaken in 2013.

**Licence Requirements: the licensee must provide the following information in accordance with**

Part B



Item 1



**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):	Monitoring Wells at Non-Hazardous Landfill (See GPS Coordinates Page)	
Water Quantity:	5 per annum	Quantity Allowable Domestic (cu.m)
	<0.05	Actual Quantity Used Domestic (cu.m)
	N/A	Quantity Allowable Drilling (cu.m)
	N/A	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal  
☐ Sewage  
☐ Drill Waste  
☐ Greywater  
☐ Hazardous  
☐ Other:

Additional Details:

No sewage or grey water were generated during the 2013 long term monitoring event. Solid wastes generated during the monitoring event (< 0.5 m<sup>3</sup>) were collected and removed from the site at the completion of monitoring activities. Two of the four wells (i.e., MW-1, MW-4) were unable to be sampled because they were dry.

Sampling locations were selected as described in *PIN-D Ross Point Long-Term Monitoring Plan* and were the same as those sampled during the previous year's monitoring events.

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.:  (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

**Revisions to the Spill Contingency Plan**

SCP submitted and approved - no revision required or proposed



Additional Details:

**Revisions to the Abandonment and Restoration Plan**

AR plan submitted and approved - no revision required or proposed



Additional Details:

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

<p><b>WORK COMPLETED:</b></p> <ul style="list-style-type: none"> <li>- Visual monitoring of the NHL</li> <li>- Two of the four monitoring wells on site could not be sampled as they were dry</li> <li>- Natural environment monitoring</li> <li>- Visual inspection report complete</li> </ul> <p><b>FUTURE WORK PROPOSED</b></p> <ul style="list-style-type: none"> <li>-Continue the 25 year Long-Term Monitoring Plan</li> <li>-Future events will occur in 2015, 2017 and, if warranted, 2019, 2022, 2027 and 2037</li> </ul>
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**Results of the Monitoring Program including:**

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Details attached



Additional Details:

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**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Details attached



Additional Details:

No water was deposited during the Long-Term Monitoring activities
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**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

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**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

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**Any responses or follow-up actions on inspection/compliance reports**

No inspection and/or compliance report issued by INAC



Additional Details: (Dates of Report, Follow-up by the Licensee)

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**Any additional comments or information for the Board to consider**

Based on systematic visual observations and measurements, supported with photographic documentation, FRANZ determined that the NHWL is performing as designed, and is containing the enclosed waste.

**Date Submitted:**

July 31, 2014

**Submitted/Prepared by:**

Natalie Plato

**Contact Information:**

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**GPS Coordinates for water sources utilized**

Source Description	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Non-Hazardous Landfill Monitoring Wells (MW) :						
MW1	68	35	43	111	6	53.1144
MW2	68	35	40	111	6	41.9184
MW3	68	35	44	111	6	46.4292
MW4	68	35	45	111	6	42.7068